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Image Processing, IEEE Transactions on , Volume: 10 , Issue: 1 , Jan. 2001

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---

[\[Abstract\]](#) [\[PDF Full-Text \(1740 KB\)\]](#) [IEEE JNL](#)

**5 Wavelet thresholding via MDL for natural images**

*Hansen, M.; Bin Yu;*

Information Theory, IEEE Transactions on , Volume: 46 , Issue: 5 , Aug. 2000  
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---

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*Ce Zhu; Yingbo Hua;*

Signal Processing Letters, IEEE , Volume: 6 , Issue: 2 , Feb. 1999  
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---

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**7 Adaptive quantization and fast error-resilient entropy coding for image transmission**

*Chandramouli, R.; Ranganathan, N.; Ramadoss, S.J.;*

Circuits and Systems for Video Technology, IEEE Transactions on , Volume: 8 , Issue: 4 , Aug. 1998  
Pages:411 - 421

---

[\[Abstract\]](#) [\[PDF Full-Text \(312 KB\)\]](#) [IEEE JNL](#)

**8 Quantized sampling as sampling with uncertainty in time and amplitude**

*Chai Wah Wu; Chua, L.O.;*

Circuits and Systems I: Fundamental Theory and Applications, IEEE Transactions on [see also Circuits and Systems I: Regular Papers, IEEE Transactions on] , Volume: 45 , Issue: 4 , April 1998  
Pages:458 - 463

---

[\[Abstract\]](#) [\[PDF Full-Text \(224 KB\)\]](#) [IEEE JNL](#)

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*Cheng-Chang Lu; Yong Ho Shin;*

Consumer Electronics, IEEE Transactions on , Volume: 38 , Issue: 3 , Aug 1992  
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---

[\[Abstract\]](#) [\[PDF Full-Text \(424 KB\)\]](#) [IEEE JNL](#)

**10 Detection of laryngeal function using speech and electroglottographic data**

*Childers, D.G.; Bae, K.S.;*

Biomedical Engineering, IEEE Transactions on , Volume: 39 , Issue: 1 , Jan. 1992  
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---

[\[Abstract\]](#) [\[PDF Full-Text \(756 KB\)\]](#) [IEEE JNL](#)

**11 Tree-structured scene adaptive coder**

*Strobach, P.;*

Communications, IEEE Transactions on , Volume: 38 , Issue: 4 , April 1990

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[\[Abstract\]](#) [\[PDF Full-Text \(1184 KB\)\]](#) [IEEE JNL](#)

---

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*Girod, B.; Almer, H.; Bengtsson, L.; Christensson, B.; Weiss, P.;*

Communications, IEEE Transactions on , Volume: 36 , Issue: 3 , March 1988

Pages:332 - 346

[\[Abstract\]](#) [\[PDF Full-Text \(1624 KB\)\]](#) [IEEE JNL](#)

---

**13 A new hybrid LPC-DWT algorithm for high quality audio coding**

*Boland, S.D.; Deriche, M.;*

TENCON '97. IEEE Region 10 Annual Conference. Speech and Image Technol for Computing and Telecommunications', Proceedings of IEEE , Volume: 2 , 2 Dec. 1997

Pages:751 - 754 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(424 KB\)\]](#) [IEEE CNF](#)

---

**14 Wavelet based scalable video system using bit-plane encoding**

*Yoon, S.H.; Chellapilla, K.; Rao, S.S.;*

Circuits and Systems, 1997. ISCAS '97., Proceedings of 1997 IEEE Internatio Symposium on , Volume: 2 , 9-12 June 1997

Pages:1133 - 1136 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(460 KB\)\]](#) [IEEE CNF](#)

---

**15 Video compression using fax techniques**

*Yi-Jen Chiu; Berger, T.;*

Data Compression Conference, 1996. DCC '96. Proceedings , 31 March-3 April 1996

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